

Notes on Project 36.2065 - Trends in the Electronics Industry of
Communist China

Summary

p. 1, ll. 12-15

If this is your estimate, "will be completed" is appropriate.
If merely Chinese plans, then say "are to be completed".

p. 1, ll. 18, 22

Gross output?

pp. 2-3

Digest further. Since this is a summary, condense it to what
they can and cannot do instead of detailing claims and then
evaluating them. This will also help to shorten the Summary

p. 5, Introduction

Material now in this section belongs in Foreword, which tells
what you plan to do.

p. 1 n

Is this same definition as used in Soviet electronics paper?

p. 6, l. 2 of text

1952-57? Compare with p. 1, 1953-57.

p. 6, ll. 7-12

Some confusion between Tables 2~~4~~3 and content of Table 11.
See suggested changes in text.

p. 9, ll. 9-14

Is the generalization on ll. 9-14 based on a comparison of
electronics with other specific branches of industry or is it
limited to a comparison with total industry and heavy industry
as shown in Table 3?

pp. 9-10 and Table 3

If these growths are all based on gross value, then this
should be made clear in the text. This leaves the questions as

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to whether the two series are based on comparable prices. The
price base of the A/62 series should therefore be checked out
and also made definite to the reader.

pp. 6-10, use of term increases

In western usage the increase literally refers to the increase,
not to the ratio between the output of the terminal and initial years.
To avoid confusion either correct the figures used in the text or
change the wording to state that output in the terminal year was so
many times that of the initial year.

p. 11, para 2

The similarity is not clear. Moreover, are the Soviet
numbers comparable as to gross and net value? As to price
base?

App. A, Section I

First asterisk. Suggest locating not under Plants, but after
each of the two joint public private plants under Subordination.

pp. 45 and 46

Duplicate footnotes.

p. 47, para 1 and 2

Need some transition here. Combine paragraphs 2 and 3.

p. 53, Chart 3, Title

Administration of what? Production?

p. 54, l. 18

A note should be inserted on your interpretation of the
Chinese meaning of increases.

p. 57, l. 7

Table 47 or Table 17

p. 60, l. 4

17.8 mil? Why not 13.0?

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p. 63, 11. 1-10

How was radio production computed for 1952-55?

pp. 63-and 64

$$1957 \text{ y/\$ ratio} = \frac{138}{14.40} = 9.6/1, \text{ not } 9.5/1?$$

p. 62, Table 4

$$1954 \text{ Radios} = 138 \times 33.5 = 4700?$$

Also recheck speakers, 1953 and 1958.

p. 63, 1. 2

$$390\% \text{ increase, } 1956/55 = \frac{190}{50.5} \times 376\% = 276\% \text{ increase.}$$

pp. 64 and 65

Production of wired speakers appears excessive, at least through 1956. Compare with inventory in RR 135, p. 40. FDD Summary 1613, cited in your note 101 shows only 590,000 wired speakers installed in March 1957. Same source shows 1591 wired centers as of this date. Your tabulations at top of p. 65 shows over 1.5 million speakers produced by end of 1956.

p. 68, 1. 3

States Peking Tube Plant output 27 Oct 57 reached rate of 5.7 mil. units per year, but source on which this is based, FDD Summary 1695 states: "The first year after it entered production, the production reached 5,700,000 tubes."

General Comment on Methodology

The methodology is basically sound and has the advantage of giving aggregate value net of duplication. The presentation on pp. 54-57 should be cross referenced to the more detailed development of production that follows.

It would appear that production for 1957 and subsequent years, following the achievement of substantial autarky in the production of components is valid. As stated on p. 55, ll. 10-11, China imported significant quantities of tubes prior to 1956 and presumably of other components as well. Is it possible to net your production series for imports of components for the years before 1956?